ABSTRACT OF THE INVENTION

A venturi incorporated in a pneumatic tube conveying system for flexible textile fabrics such as uniforms and table linens handled in commercial laundries. The venturi includes an angled pipe which joins the main piping system at an acute angle and which receives air from a blower. An inside pipe is installed within the main piping to create a restriction at the connection of the venturi with the main piping. The restriction and angled connection of the venturi pipe creates a low pressure area which draws fabric articles through the piping and discharges them directly into receptacles such as sling carts. A screened vent in the piping downstream from the venturi allows the escape of air to enhance the reliability and efficiency of the pneumatic conveying system. The exposure of the vent can be adjusted by a sleeve that slides back and forth on the conveyor tube at the location of the vent. A closed-loop return air system extends from the vent to the suction side of the blower to reduce the noise level and provide more advantageous pressure conditions in the conveying system.